

Anchor 4300

Technical Data

Contents

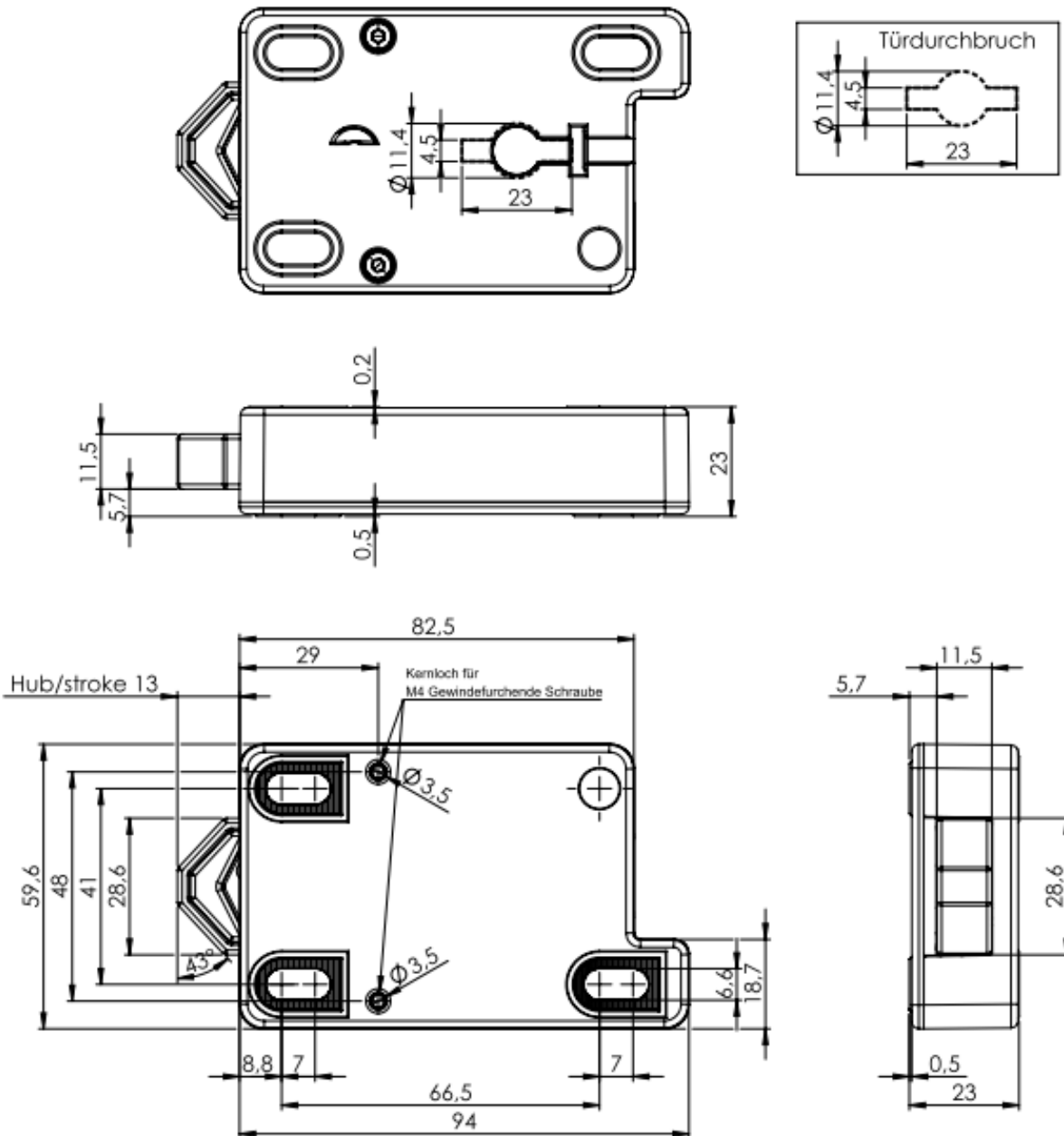
Mechanical key data.....	2
Dimensions / cutouts in the safedoor.....	2
Weight.....	3
Constant bolt load.....	3
Installation screws.....	3
Type.....	3
Tightening torques.....	3
Operating conditions.....	3
Temperature.....	3
Relative humidity.....	3
Electrical key data.....	3
Supply voltage.....	3
Current.....	4
Median standby current.....	4
Median holding current.....	4
Max. current.....	4
Interfaces.....	4
Analog.....	4
Serial.....	4

Anchor 4300

Technical Data

Mechanical key data

Dimensions / cutouts in the safedoor



Anchor 4300

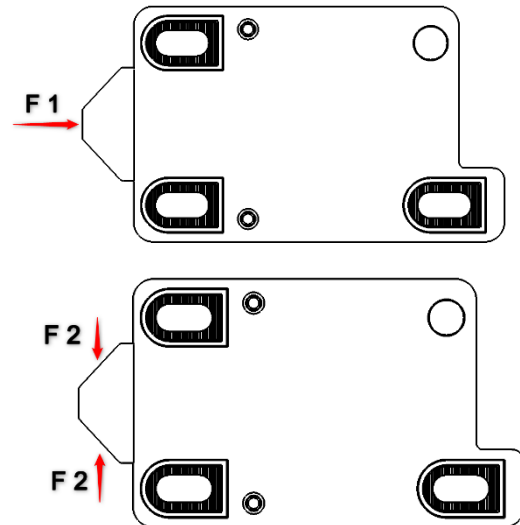
Technical Data

Weight

Lock weight 400 g

Constant bolt load

The maximum load F_1 applied constantly to the bolt against the direction of closing may not exceed a value of 2.5 N.



The lock bolt may only be loaded on the side by the boltwork to max. 1 kN F_2 .

Installation screws

Type

Cylinder M6, minimum 25 mm, strength 8.8.

Tightening torques

Max. 10 Nm

Operating conditions

The lock has been designed for fixed installation in safes or safe room doors in a residential or office environment.

Temperature

10 °C – 40 °C

Relative humidity

The non-condensing relative humidity may not exceed 75%.

Electrical key data

Supply voltage

The power is supplied in the usual way by a 9 V **alkaline manganese** battery. In the case of a mains power supply it is necessary for it to be regulated to 9 VDC +/- 5%.

Anchor 4300

Technical Data

Current

All details relate to supply from a new 9 V block-type battery (6LR61).

Median standby current

Approx. 3.5 uA.

Median holding current

Once the internal opening movement has been initiated the current drawn is reduced to a holding current of approx. 64 mA for the opening time.

Max. current

The maximum current is the basis of the calculation for the design of each power supply. Current peaks of up to 350 mA can occur in the starting peak at the moment of release.

Interfaces

Analog

For the connection of input units of the Primor series.

Serial

For the connection of peripherals to third party systems. .